

1+3 Program WVU-Parkersburg and a BS Degree in Chemical Engineering from West Virginia University

| First Year – WVU-Parkersburg | | | |
|-------------------------------------|-------------|------------------------|-------------|
| First Semester | Hrs. | Second Semester | Hrs. |
| CHEM 115 | 4 | PHYS 111 | 4 |
| MATH 155 | 4 | ENGR 102 | 3 |
| ENGL 101 | 3 | MATH 156 | 4 |
| ENGR 101 | 2 | GEC 4 | 3 |
| ENGR 199 | 1 | CHEM 116 | 4 |
| GEC 3 | 3 | | |
| Total | 17 | Total | 18 |

| Second Year – WVU Statler | | | |
|----------------------------------|-------------|------------------------|-------------|
| First Semester | Hrs. | Second Semester | Hrs. |
| MATH 251 | 4 | MATH 261 | 4 |
| CHE 201 | 3 | CHE 202 | 3 |
| PHYS 112 | 4 | CHE 230 | 3 |
| ENGL 102 | 3 | GEC 5 | 3 |
| CHEM 233 | 3 | GEC 6 | 3 |
| CHEM 235 | 1 | | |
| Total | 18 | Total | 16 |

| Third Year – WVU Statler | | | |
|---------------------------------|-------------|------------------------------|-------------|
| First Semester | Hrs. | Second Semester | Hrs. |
| CHE 310 | 3 | CHE 312 | 4 |
| CHE 311 | 3 | CHE 315 | 3 |
| CHE 320 | 3 | CHE 325 | 3 |
| Life Science Technical Elective | 3 | CHE 326 | 3 |
| GEC 7 | 3 | Engineering Science Elective | 3 |
| | | | |
| Total | 15 | Total | 16 |

| Fourth Year – WVU Statler | | | |
|----------------------------------|-------------|------------------------------|-------------|
| First Semester | Hrs. | Second Semester | Hrs. |
| CHE 435 | 3 | CHE 451 | 2 |
| CHE 450 | 2 | CHE 456 | 3 |
| CHE 455 | 4 | GEC 9 | 3 |
| GEC 8 | 3 | Technical Elective | 3 |
| Advanced Chem Elective | 3 | Advanced Science Elective | 3 |
| | | Engineering Science Elective | 3 |
| Total | 15 | Total | 17 |
| | | Grand Total | 133 |